Digital Audio Player

SA 230

MP3 in Full Motion

128MB Digital Audio Player

Multi-function basics

- *Plays MP3 and WMA digital audio*
- *8 hours of digital voice memo recordings*
- *Digital FM tuner with 10 presets*
- *Custom Equalizer setting for enhanced sound experience*

Durable data storage

- *128MB built-in memory*
- *Expandable memory up to 384MB*
- *MMC/SD memory card slot*

Styled for motion

- *Versatile wearability with neck-strap and armband*
- *Easy navigation via Tri-Color Backlight display*

PHILIPS

Digital Audio Player

Standard product information

Digital audio playback
- MP3 Playback
- WMA Playback
- ID3 Tag support

FM tuner
- Frequency range 87.5 - 108 MHz
- 10 station presets

Voice recorder
- Up to 8 hours voice recording
- Built-in microphone

System
- Storage 128MB internal memory
- MMC/SD memory card slot
- Output power 2 x 5mW
- Frequency response 20Hz - 20KHz

Display
- Tri-Color Backlight LCD
- Track number, time, title and artist display
- Volume indication
- Battery level indication
- Play mode indication

Sound
- Custom Equalizer setting + 6 presets

Connections
- Headphone/ line out stereo, 3.5 mm
- PC interface USB plug

Power supply
- Battery 1 x 1.5V, type AAA/LR03
- Battery playing time 10 hours (alkaline battery)
- Automatic power off

General
- Material Polystyrene
- Weight (g) 50
- Product dimensions (mm) 53 W x 76 H x 20 D
- Packaging dimensions (mm) 230 W x 166 H x 70 D
- Master carton dimensions (mm) 225 W x 330 H x 142 D
- Master carton quantity 4
- Country of origin China

Accessories
- In-ear phones
- USB cable (AY3480)
- Armband (AY3280)
- Neck-strap (AY3290)
- CD ROM (AY3492)
- AAA battery

Custom Equalizer setting + 6 presets
Enjoy not only preset deep, rich Bass 1 and Bass 2 sound, but also Rock, Pop, Jazz and Classic equalizer settings tailored for specific musical styles. You can also create and personalize the equalizer setting of your choice, with Custom Setting.

Tri-Color Backlight display
For easy navigation even in the dark, the multi-line graphical LCD display features a unique function-specific color backlight (orange for digital audio, green for FM radio, and red for voice).

One touch digital voice recording
Makes multiple voice recordings for meetings, reminders and important discussions. Enjoy up to 8 hours of digital voice recording available when using the full 128MB capacity.

Upgradeable/ futureproof
Futureproof technology which allows you to upgrade the playback software in your player to accommodate new audio compression standards.

Automatic power off
Power-saving feature which automatically switches off the player if it's not actively in use.

Memory expansion slot
Supports MMC/SD memory card so you can expand the memory size, up to 384 MB.

MP3/ WMA/ WAV playback
Supports MP3 and Windows Media Audio (WMA) for music playback and .wav for voice memo playback.

100% Shockproof
Enjoy total, skip-free music playback.

My Favorite
Create your own playlist of favorite songs.

Hold
Locks all buttons and prevents changes in program settings so you can enjoy uninterrupted music playback.

Single EAN: 87 10895 78584 6
Master EAN: 87 10895 79894 5

Printed in Hong Kong, Jun 2003
Specifications subject to modification without notice
2003 © Koninklijke Philips Electronics N.V.
All rights reserved

www.philips.com
www.audio.philips.com

PHILIPS